

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---------------------------|---|------------------|---------|------------------|
| S87 | 40278 | cross near bar | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:06 |
| S88 | 58 | S87 same multicast | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 14:45 |
| S89 | 4734 | (cross\$1bar) near switch | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:39 |
| S90 | 8 | (multi-sink) same S89 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:09 |
| S91 | 8 | (multi-sink) and S89 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:10 |
| S92 | 450 | (multicast) and S89 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:30 |
| S93 | 192 | S92 and (ring) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:10 |
| S94 | 78758 | "370"/\$\$\$\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:11 |
| S95 | 130 | S93 and S94 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:11 |
| S96 | 170 | S89 and snoop | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:22 |

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|----------|------|----------------------|---|----|----|------------------|
| S97 | 0 | S89 near snoop | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:23 |
| S98 | 33 | S89 same snoop | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:24 |
| S99 | 73 | 370/424.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:28 |
| S10 0 | 1346 | 370/452.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:31 |
| S10 1 | 3 | S89 and S100 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:30 |
| S10 2 | 3 | S87 and S100 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:30 |
| S10 3 | 29 | (multicast) and S100 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:56 |
| S10 4 | 87 | 370/460.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:34 |
| S10 5 | 0 | S104 and "SNOOP" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:34 |
| S10 6 | 0 | S104 and "SNOOPS" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:34 |

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| S10 7 | 3 | S99 and "SNOOPS" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:34 |
| S10 8 | 0 | S100 and "SNOOPS" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:35 |
| S10 9 | 28 | ("4468734" "5251205" "5339421" "5394389" "5423002" "5490252" "5623696" "5632016" "5642337" "5687393" "5761516" "5878265" "5881248" "5896383").PN. OR ("6047002").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/05 15:35 |
| S11 0 | 37 | ("5179548" "5218604").PN. OR ("5394389").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/05 15:37 |
| S11 1 | 0 | ((cross\$1bar) near switch) near (sink) same "multi-cast" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:41 |
| S11 2 | 0 | ((cross\$1bar) near switch) same ("sink" same "multi-cast") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:42 |
| S11 3 | 0 | ((cross\$1bar) near switch) and ("sink" same "multi-cast") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:42 |
| S11 4 | 16 | ((cross\$1bar) near switch) same("multi-cast") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:43 |
| S11 5 | 10 | ((cross\$1bar) near switch) near (ring or circle) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:45 |
| S11 6 | 215 | ((cross\$1bar) near switch) same (ring or circle) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:52 |

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| S11 7 | 33 | ((cross\$1bar) near switch) same (SNOOPS) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:54 |
| S11 8 | 2516 | 370/389.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:54 |
| S11 9 | 517 | (multicast) and S118 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 15:56 |
| S12 0 | 374 | S119 and (@ad<"20010706" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 11:27 |
| S12 1 | 239 | 370/422.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 16:14 |
| S12 2 | 216 | S121 and (@ad<"20010706" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 17:06 |
| S12 3 | 2108617 | ring or circle | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 16:15 |
| S12 4 | 54 | S122 and S123 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 17:07 |
| S12 5 | 495 | ((cross\$1bar) near switch) and multi\$1cast | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 17:06 |
| S12 6 | 338 | S125 and (@ad<"20010706" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 16:37 |

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|----------|------|--|---|----|----|------------------|
| S12 7 | 332 | S126 not S124 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 17:07 |
| S12 8 | 187 | 370/404.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 18:11 |
| S12 9 | 162 | S128 and (@ad<"20010706" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 14:04 |
| S13 0 | 80 | 370/405.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 18:05 |
| S13 1 | 74 | S130 and (@ad<"20010706" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 18:16 |
| S13 2 | 9581 | multi adj5 port | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 18:15 |
| S13 3 | 2 | S131 and S132 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 18:06 |
| S13 4 | 10 | S129 and S132 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 18:12 |
| S13 5 | 1129 | 370/400.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 18:13 |
| S13 6 | 791 | S135 and (@ad<"20010706" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 18:13 |

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| S13 7 | 20 | S136 and S132 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 18:13 |
| S13 8 | 268 | 370/403.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 18:15 |
| S13 9 | 246 | S138 and (@ad<"20010706" or @riad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 15:50 |
| S14 0 | 15 | S139 and S132 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 18:16 |
| S14 1 | 9909 | multi adj5 (port or sink) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 18:21 |
| S14 2 | 2324 | 370/360.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 18:18 |
| S14 3 | 2225 | S142 and (@ad<"20010706" or @riad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 18:21 |
| S14 4 | 18 | S141 and S143 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 18:20 |
| S14 5 | 125 | 370/364.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 18:19 |
| S14 6 | 104 | S145 and (@ad<"20010706" or @riad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 18:18 |

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|----------|-------|---|---|----|----|------------------|
| S14 7 | 3 | S141 and S146 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 18:18 |
| S14 8 | 73 | 370/424.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 18:19 |
| S14 9 | 7 | S141 and S148 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 18:24 |
| S15 0 | 271 | (multi adj5 (port or sink)) same (ring or circle) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 18:25 |
| S15 1 | 212 | S150 and (@ad<"20010706" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 18:26 |
| S15 2 | 57 | (multi adj5 (port or sink)) same (ring or circle).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 18:23 |
| S15 3 | 78758 | "370"/\$\$\$\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 18:23 |
| S15 4 | 35 | S151 and S153 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 18:24 |
| S15 5 | 8 | ((multi adj5 (port or sink)) same (ring or circle) same (cross\$1bar adj switch)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 18:26 |
| S15 6 | 110 | ((multi adj5 (port or sink)) and (ring or circle) and (cross\$1bar adj switch)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 18:26 |

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|----------|-----|--|---|----|----|------------------|
| S15 7 | 97 | S156 and (@ad<"20010706" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 18:27 |
| S15 8 | 4 | ("4866704" "5867484" "6343331" "6647327").PN. OR ("6862289").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/05 18:32 |
| S15 9 | 2 | "5613136".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 18:48 |
| S16 0 | 2 | "5721855".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 18:49 |
| S16 1 | 2 | "6223260".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 18:49 |
| S16 2 | 2 | "6405289".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 18:50 |
| S16 3 | 2 | "6374329".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/05 18:50 |
| S16 4 | 8 | "multi-Sink port" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 12:12 |
| S16 5 | 6 | ("5535213" "5790541" "5864677" "6154462").PN. OR ("6621818").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/05 18:52 |
| S16 6 | 9 | ("4922408" "5351043" "5495481").PN. OR ("5864677").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/05 18:56 |
| S16 7 | 340 | 370/222.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 09:24 |

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|----------|------|--|---|----|----|------------------|
| S16 8 | 296 | S167 and (@ad<"20010706" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 09:25 |
| S16 9 | 183 | S168 and ring | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 09:25 |
| S17 0 | 3 | S169 and ("crossbar" or "cross-bar") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 09:25 |
| S17 1 | 11 | S169 and sink | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 09:26 |
| S17 2 | 73 | 370/424.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 09:24 |
| S17 3 | 1346 | 370/452.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 09:24 |
| S17 4 | 1341 | S173 and (@ad<"20010706" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 09:36 |
| S17 5 | 572 | S174 and ring | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 09:28 |
| S17 6 | 8 | S175 and ("crossbar" or "cross-bar") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 09:31 |
| S17 7 | 7 | S175 and sink | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 09:26 |

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| S17 8 | 0 | S174 and multi-sink | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 09:31 |
| S17 9 | 66 | S172 and (@ad<"20010706" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 09:27 |
| S18 0 | 42 | S179 and ring | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 09:28 |
| S18 1 | 39092 | ("crossbar" or "cross-bar") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 09:36 |
| S18 2 | 8 | S181 same multi-sink | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 09:32 |
| S18 3 | 8 | S181 and multi-sink | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 09:32 |
| S18 4 | 123 | S181 and multi near (sink or output) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 09:32 |
| S18 5 | 99 | S184 and (@ad<"20010706" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 09:33 |
| S18 6 | 15093 | ("crossbar" or "cross-bar").ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 09:36 |
| S18 7 | 10832 | S186 and (@ad<"20010706" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 09:47 |

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| S18 8 | 78746 | "370"/\$\$\$ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 09:37 |
| S18 9 | 136 | S187 and S188 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 09:46 |
| S19 0 | 10847 | S186 and (@ad<="20010706" or @rlad<="20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 09:45 |
| S19 1 | 143 | S190 and S188 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 09:47 |
| S19 2 | 0 | S191 not S190 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 09:46 |
| S19 3 | 7 | S191 not S189 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 09:47 |
| S19 4 | 192 | sink near ring | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 09:48 |
| S19 5 | 154 | S194 and (@ad<"20010706" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 09:48 |
| S19 6 | 4 | S195 and S188 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 09:49 |
| S19 7 | 5728 | sink same ring | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 09:48 |

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| S19 8 | 4691 | S197 and (@ad<"20010706" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 10:01 |
| S19 9 | 121 | S198 and S188 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 10:01 |
| S20 0 | 8 | ("5742585" "5828669" "5848059" "5930014" "6005862" "6038236" "6044076" "6078415").PN. OR ("6714550"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/07 10:01 |
| S20 1 | 6671 | multi adj3 port | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/07 10:02 |
| S20 2 | 4906 | S201 and (@ad<"20010706" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 10:02 |
| S20 3 | 611 | S202 and S188 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 10:02 |
| S20 4 | 248 | S203 and ring | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 10:02 |
| S20 5 | 278 | (multi adj3 port) same ring | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/07 10:05 |
| S20 6 | 150 | S205 and (@ad<"20010706" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 10:12 |
| S20 7 | 30 | S206 and S188 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 10:02 |
| S20 8 | 11 | ((multi adj3 port) same ring) same (crossbar or cross-bar) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/07 10:09 |

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| S20 9 | 29 | ("5191578" "5469446" "5475858" "5583990").PN. OR ("5859975").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/07 10:07 |
| S21 0 | 8 | ((multi adj3 sink) same ring) same (crossbar or cross-bar) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/07 10:09 |
| S21 1 | 8 | ((multi adj7 sink) same ring) same (crossbar or cross-bar) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/07 10:09 |
| S21 2 | 8 | ((multi adj7 sink) and ring) same (crossbar or cross-bar) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/07 10:10 |
| S21 3 | 8 | ((multi adj7 sink) and ring) and (crossbar or cross-bar) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/07 10:11 |
| S21 4 | 157 | ((multi adj7 port) and ring) and (crossbar or cross-bar) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/07 10:11 |
| S21 5 | 11 | ((multi adj7 port) and ring) same (crossbar or cross-bar) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/07 10:11 |
| S21 6 | 129 | S214 and (@ad<"20010706" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 10:12 |
| S21 7 | 6 | ("5535213" "5790541" "5864677" "6154462").PN. OR ("6621818").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/07 11:01 |
| S21 8 | 45 | ("4293948" "4553234" "4750171" "4752924" "4757497" "4836317" "4908824" "4933937" "4947390" "5003531" "5101405" "5105188" "5179548" "5218603" "5220562" "5301185" "5337309" "5444692" "5477540" "5483536" "5490252" "5495232" "5581710" "5600366" "5610905" "5617412" "5651000" "5651003" "5652615" "5657327" "5659543" "5684800" "5822018" "5872783" "5892922" "5909686" "5920566").PN. OR ("6154462").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/07 12:15 |

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|----------|----|---|------------------------------|----|----|------------------|
| S21 9 | 50 | ("5355035" "5406133" "5570059" "5668495" "6160811" "5687172" "5896516" "5905873" "5930256" "6047002" "5515391" "4357525" "4413174" "5872711" "5987738" "6018867" "6038156" "5517662" "6163538" "4766428" "5541916" "5864535" "6243360" "6246692" "6697362" "6089781" "4446188" "4520427" "5626180" "5698293" "5854739" "3901576" "4313469" "4356574" "4366528" "4398312" "4425745" "4596103" "4756081" "4779674" "4792728" "4803798" "4853828" "4896168" "4928983" "4960521" "4978869" "5022986" "5257825" "5263351").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/07 12:17 |
| S22 0 | 48 | ("5307930" "5317765" "5353923" "5394859" "5428860" "5452188" "5486981" "5673444" "5673966" "5775159" "5835345" "5902746" "5937521" "6012642" "6026659" "6195376" "6196298" "6215169" "6215169" "6256200" "6269001" "6283170" "6305274" "6343411" "6452802" "4451362" "5464027" "4943356" "5327008" "5884458" "5895483" "5959995" "6232682" "6317442" "4610360" "6172926" "5732168" "5828799" "6212308" "6212308" "5978527" "4830444" "4934775" RE33457 "4999598" "5285381" "5367878" "5390178" "5434434" "5552755").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/07 12:19 |
| S22 1 | 48 | ("5927746" "6219428" "6223242" "6219428" "6223242" "4283711" "5751868" "4421965" "4438530" "6196566" "4484416" "4525901" "5735022" "5759138" "5786912" "5964685" "6097859" "6154585" "6173517" "4264895" "4375245" "4487345" "4508286" "4516670" "4526393" "4549333" "4618165" "4998702" "5201481" "5367694" "5434530" "5454474" "5588572" "5631631" "5696746" "5736839" "5737103" "5761353" "5765265" "5813957" "5903771" "6060903" "6142892" "6181159" "6247413" "4257060" "4269908" "4274112" "4275858" "4304111").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/07 12:32 |
| S22 2 | 1 | "5410300".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/07 12:33 |

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|----------|---------|--|---|----|----|------------------|
| S22 3 | 28 | ("4016539" "4075693" "4314233" "4599721" "4633386" "4638475" "4696000" "4710769" "4714922" "4807184" "4845722" "4849751" "4852083" "4901305" "4929939" "4929940" "4968977" "4973956" "4975901" "4982187" "4991171").PN. OR ("5410300"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/07 15:33 |
| S22 5 | 1473 | "broadcom corporation".asn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/07 15:49 |
| S22 6 | 33398 | crossbar | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/07 15:34 |
| S22 7 | 26 | S225 and S226 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/07 15:34 |
| S22 8 | 1531218 | ring | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/07 15:49 |
| S22 9 | 275 | S225 and S228 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/07 15:49 |
| S23 0 | 211 | S229 and (@ad<"20010706" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 15:50 |
| S23 1 | 174538 | S230 sink | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 15:50 |
| S23 2 | 37 | S230 and sink | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 15:57 |
| S23 3 | 2 | "6658016".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 15:58 |
| S23 4 | 12 | ("20010047446" "4554659" "5181202" "5206857" "5208809" "5519698" "5689508" "5764392" "5883895" "6246692" "6363077" "6420901").PN. OR ("6658016").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/07 16:57 |

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|----------|-------|--|---|----|----|------------------|
| S26 4 | 40265 | cross near bar | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 11:26 |
| S26 5 | 54 | (cross near bar) same (port near5 address\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 11:33 |
| S26 6 | 41 | S265 and (@ad<"20010706" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 11:34 |
| S26 7 | 14 | (cross near bar) same (address\$3 near table) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 11:34 |
| S26 8 | 142 | (cross near bar) and (address\$3 near table) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 11:39 |
| S26 9 | 127 | S268 and (@ad<"20010706" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 11:39 |
| S27 0 | 74 | (cross near bar) and (address\$3 near table) and (ring) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 11:39 |
| S27 1 | 63 | S270 and (@ad<"20010706" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 12:17 |
| S27 2 | 7989 | ("Sink port" or "output port") near ("input port") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 12:13 |
| S27 3 | 4 | S272 near ring | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 12:24 |

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|----------|-----|--|---|----|----|------------------|
| S27 4 | 132 | S272 same ring | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 12:17 |
| S27 5 | 106 | S274 and (@ad<"20010706" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 12:25 |
| S27 6 | 11 | S272 near cross\$1bar | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 12:25 |
| S27 7 | 161 | S272 same cross\$1bar | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 12:25 |
| S27 8 | 100 | S277 and (@ad<"20010706" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 12:25 |
| S27 9 | 6 | packet near switch\$3 near fabric near ring | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 14:03 |
| S28 0 | 23 | ("5119367" "5680396" "6081511" "6108306").PN. OR ("6363077").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/11 14:00 |
| S28 1 | 0 | packet near switch\$3 near fabric near "address table" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 14:04 |
| S28 2 | 0 | packet near switch\$3 near fabric same "address table" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 14:04 |
| S28 3 | 103 | packet near switch\$3 same "address table" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 14:04 |

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|----------|-------|--|---|----|----|------------------|
| S28 4 | 79 | S283 and (@ad<"20010706" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 14:12 |
| S28 5 | 2 | "6711161".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 14:10 |
| S28 6 | 4 | ("5953335" "6233242" "6456597" "6490276").PN. OR ("6711161").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/11 14:11 |
| S28 7 | 6104 | (cross\$1bar)near5 switch\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/11 14:11 |
| S28 8 | 3793 | S287 and (@ad<"20010706" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 14:12 |
| S28 9 | 78746 | "370"/\$\$\$\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 14:12 |
| S29 0 | 903 | S288 and S289 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 14:12 |
| S29 1 | 336 | S290 and ring | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 14:13 |
| S29 2 | 122 | S290 and (address near table) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 14:20 |
| S29 3 | 570 | S290 and (sink or output) near port | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 14:20 |
| S29 4 | 226 | S293 and ring | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 14:21 |

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|----------|------|---|---|----|----|------------------|
| S29 5 | 210 | S293 and ring and address | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 14:47 |
| S29 6 | 3593 | broadcom.asn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 14:48 |
| S29 7 | 26 | S287 and S296 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 14:48 |
| S29 8 | 12 | ("20010047446" "4554659" "5181202" "5206857" "5208809" "5519698" "5689508" "5764392" "5883895" "6246692" "6363077" "6420901").PN. OR ("6658016").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/11 14:49 |
| S29 9 | 12 | ("4554659" "5181202" "5206857" "5208809" "5521913" "5764392").PN. OR ("6246692"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/11 14:50 |
| S30 0 | 53 | ("4719621" "5165021" "5274631" "5307345" "5321695").PN. OR ("5521913"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/11 14:52 |
| S30 1 | 102 | ("5355035" "5406133" "5570059" "5668495" "6160811" "5687172" "5896516" "5905873" "5930256" "6047002" "5515391" "4357525" "4413174" "5872711" "5987738" "6018867" "6038156" "5517662" "6163538" "4766428" "5541916" "5864535" "6243360" "6246692" "6697362" "6089781" "4446188" "4520427" "5626180" "5698293" "5854739" "3901576" "4313469" "4356574" "4366528" "4398312" "4425745" "4596103" "4756081" "4779674" "4792728" "4803798" "4853828" "4896168" "4928983" "4960521" "4978869" "5022986" "5257825" "5263351").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 16:29 |
| S30 2 | 659 | Rashid.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 16:29 |

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|----------|-------|---|---|----|----|------------------|
| S30 3 | 11624 | cross-bar | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 16:29 |
| S30 4 | 16 | S302 and S303 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 16:34 |
| S30 5 | 105 | ("5751868" "4423448" "4801207" "6040964" "6108257" "4253018" "4835708" "4864302" "5751710" "5821510" "5903771" "6044628" "6060903" "6181159" "4303955" "4383314" "4435759" "4514736" "4783137" "4821176" "4978917" "5004447" "5013113" "5226128" "5276819" "5280620" "5285451" "5296831" "5297269" "5353180" "5424526" "5471041" "5550818" "5572540" "5612632" "5655103" "5710418" "5719960" "5732168" "5745115" "5761004" "6038651" "6163538" "4146781" "4162534" "4247892" "4253571" "4259569" "4282426" "4283622").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 16:37 |
| S30 6 | 1346 | 370/452.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 16:44 |
| S30 7 | 1341 | S306 and (@ad<"20010706" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 16:48 |
| S30 8 | 1618 | input near3 sink | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 16:38 |
| S30 9 | 2 | S307 and S308 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 16:41 |
| S31 0 | 1614 | cross near3 bar near switch\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 16:52 |

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|----------|------|--|---|----|----|------------------|
| S31 1 | 1 | S307 and S310 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 16:49 |
| S31 2 | 2577 | data near ring | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 16:42 |
| S31 3 | 79 | S307 and S312 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 16:42 |
| S31 4 | 66 | 370/453.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 16:45 |
| S31 5 | 18 | 370/454.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 16:46 |
| S31 6 | 132 | 370/455.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 16:48 |
| S31 7 | 118 | S316 and (@ad<"20010706" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 16:46 |
| S31 8 | 202 | 370/380.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 16:50 |
| S31 9 | 168 | S318 and (@ad<"20010706" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 16:50 |
| S32 0 | 9 | S319 and S310 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 16:49 |

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| S32 1 | 155 | 370/381.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 16:50 |
| S32 2 | 136 | S321 and (@ad<"20010706" or @riad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 16:52 |
| S32 3 | 2 | S322 and S310 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 16:51 |
| S32 4 | 180 | (cross near3 bar near switch\$3) and (address near4 table) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 16:52 |
| S32 5 | 155 | S324 and (@ad<"20010706" or @riad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/11 16:52 |
| S32 6 | 10 | ("4621359" "5119367" "5271003" "5461615" "5680396" "5864535" "5978951" "6081511" "6108306").PN. OR ("6614758").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/11 16:59 |
| S32 7 | 45 | ("4293948" "4553234" "4750171" "4752924" "4757497" "4836317" "4908824" "4933937" "4947390" "5003531" "5101405" "5105188" "5179548" "5218603" "5220562" "5301185" "5337309" "5444692" "5477540" "5483536" "5490252" "5495232" "5581710" "5600366" "5610905" "5617412" "5651000" "5651003" "5652615" "5657327" "5659543" "5684800" "5822018" "5872783" "5892922" "5909686" "5920566").PN. OR ("6154462").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/11 17:32 |
| S32 8 | 12 | ("4554659" "5181202" "5206857" "5208809" "5521913" "5764392").PN. OR ("6246692"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/11 17:35 |

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|----------|----|---|------------------------------|----|----|------------------|
| S32 9 | 7 | ("4195351" "5600631" "5613069" "5613070" "5768272").PN. OR ("6392991"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/11 17:36 |
| S33 0 | 23 | ("5119367" "5680396" "6081511" "6108306").PN. OR ("6363077").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/11 17:36 |
| S33 1 | 8 | ("5084863" "5442628" "5539733" "5583867" "5590123" "5689644" "6246692" "6262820").PN. OR ("6728206"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/11 17:38 |